AMENDMENTS

In the Specification:

Please replace paragraph beginning on page 11, line 19 and ending on page 11, line 26 with the following rewritten paragraph:

-- The method employs a newborn dog of an atopic dog colony having a number of special characteristics. The dogs in the atopic colony are inbred, and are selected for a genetic predisposition to an allergy. The dogs may have a history of sensitivity to pollens or foods, and can be of a variety of breeds. Preferably, the dogs are spaniels or basenji dogs or mixed breed spaniel/basenji dogs. However, the dogs are not limited to these breeds. Once the dogs are produced, they can be bred, inbred, crossbred or outbred to produce further atopic colonies for use as dog models according to the present invention. --

In the Claims:

1. (Amended) A method for testing the allergenicity of a heterologous protein produced by a plant that has been genetically modified to produce that protein, comprising the steps of:

(a) sensitizing a newborn dog from an atopic dog colony with a first extract prepared from tissue of the genetically modified plant and containing a mixture of plant proteins and the heterologous protein, by applying the first extract to the skin of the newborn dog,

(b) after a period sufficient to allow the dog to establish an immune response to the first extract, challenging the dog with the first extract,

(c) observing the degree of allergic response provoked,

(d) if a detectable allergic response is observed, comparing the degree of the allergic response observed with that observed by carrying out steps (a)-(c) above, but where the sensitizing step (a) or challenging step (b) is carried out with a second plant extract containing